

| POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT | | | | | | | | | |
|--|---------|---|------------|---|--|------------------------------|--|---|---|
| Till now the maximum generation is :- | | | | 15648.0 | 21:00 Hrs on 19-Apr-23 | | Reporting Date : 17-Feb-24 | | |
| The Summary of Yesterday's | | | | 16-Feb-24 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
| Day Peak Generation | : | | 9592.0 MW | Hour : | 12:00 | Min. Gen. at | 5:00 | 7228 | |
| Evening Peak Generation | : | | 9854.0 MW | Hour : | 19:30 | Available Max Generation | : | 12201 | |
| E.P. Demand (at gen end) | : | | 9925.0 MW | Hour : | 19:30 | Max Demand (Evening) | : | 11000 | |
| Maximum Generation | : | | 10014.0 MW | Hour : | 13:00 | Reserve(Generation end) | : | 1201 | |
| Total Gen. (MKWH) | : | | 211.185 | System Load Factor : 87.87% | | Load Shed | : | 0 | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | 660 MW | | at | 8:00 | Energy | |
| Import from West grid to East grid :- Maximum | | | | - | | at | - | Energy | |
| Actual : | | | | Water Level of Kaptai Lake at 6:00 A.M on 85.31 FL(MSL) , | | 17-Feb-24 | | Rule curve : 94.76 FL(MSL) | |
| Gas Consumed : | | | | Total = 783.55 MMCFD. | | Oil Consumed (PDB) : | | HSD : FO : | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | | | Gas : Tk294,911,179 Coal : Tk461,944,247 | | Oil : Tk276,580,852 | | Total : Tk1,033,436,278 | |
| Load Shedding & Other Information | | | | | | | | | |
| Area | | Yesterday | | Estimated Demand (S/S end) | | Today | | Rates of Shedding (On Estimated Demand) | |
| | | MW | | MW | | Estimated Shedding (S/S end) | MW | | |
| Dhaka | | 0 | 0:00 | 3823 | | | 0 | 0% | |
| Chittagong Area | | 0 | 0:00 | 1046 | | | 0 | 0% | |
| Khulna Area | | 0 | 0:00 | 1464 | | | 0 | 0% | |
| Rajshahi Area | | 0 | 0:00 | 1271 | | | 0 | 0% | |
| Cumilla Area | | 0 | 0:00 | 1046 | | | 0 | 0% | |
| Mymensingh Area | | 68 | 0:00 | 778 | | | 0 | 0% | |
| Sylhet Area | | 0 | 0:00 | 437 | | | 0 | 0% | |
| Barisal Area | | 0 | 0:00 | 363 | | | 0 | 0% | |
| Rangpur Area | | 0 | 0:00 | 710 | | | 0 | 0% | |
| Total | | 68 | | 10938 | | | 0 | | |
| Information of the Generating Units under shut down. | | | | | | | | | |
| Planned Shut-Down | | | | | Forced Shut-Down | | | | |
| | | | | | 1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,5,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW . 7) Meghnaghat-450 MW 8) Bhola Nutun Biddut GT-1 | | | | |
| Outage | Restore | Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | Remark |
| Time | Time | | | | | | | | |
| 08:40 | 08:18 | Rajendrapur 132/33kV S/S MTR-2 LT is restored. | | | | | | | |
| | 08:18 | Rajendrapur 132/33kV S/S MTR-1 LT is restored. | | | | | | | |
| | 08:37 | Juidah 132/33kV S/S 133/33 KV T-2 416T HT is restored. | | | | | | | |
| | 08:38 | Rajbari 132/33kV S/S Transformer-1 LT is restored. | | | | | | | |
| | 08:40 | Madaripur 132/33kV S/S Gopaganj North CKT-04 is restored. | | | | | | | |
| 09:39 | 08:40 | 33 Kv Bus -1 S/D at Gollamari S/S Due DW (Project Work). | | | | | | | |
| | 08:40 | Juidah 132/33kV S/S 133/33 KV T-2 416T LT is restored. | | | | | | | |
| | 08:40 | Gopalganj 400/132kV S/S 132kV Madaripur Ckt-4 is restored. | | | | | | | |
| 09:56 | 16:19 | Daudkandi-Sonargaon 132 kv Ckt-1 Scheduled S/D from Daudkandi 132/33kV end Due to annual maintenance of Siddhirganj Substation end and from Sonargaon 132/33kV end Due to Deadline checking work. | | | | | | | |
| | | Bibiyana-III 400 MW CAPP Synchronized with remarks:- ST | | | | | | | |
| | 10:21 | Hathazari-Madunaghat 132kV Ckt-1 is restored. | | | | | | | |
| 10:33 | 10:28 | Baroihat-Hathazari 132 kv Ckt-1 is restored. | | | | | | | |
| | 10:28 | Baroihat-Hathazari 132 kv Ckt-2 is restored. | | | | | | | |
| | 17:59 | Ghorasal-Joydeb-B 132kV Ckt-1 Scheduled S/D from Joydebpur 132/33kV end Due to Dead line checking & Bay maintenance | | | | | | | 14.0MW load interrup. Joydebpur 132/33kV end |
| 10:46 | 15:37 | Keraniganj 230/132/33kV S/S Lalbagh-3 Scheduled S/D Due to Annual Maintenance Work | | | | | | | |
| 11:04 | 14:40 | Aggreko-keraniganj 132kV Ckt-1 Tripped from Keraniganj 230/132/33kV end showing Disrance Relay relays Due to Distance Relay operated | | | | | | | |
| 11:08 | | Bibiana-II 341 MW CAPP (Summit) Synchronized with remarks:- GT | | | | | | | |
| 11:30 | | Hathazari 230/132/33kV S/S MT-02 LT Scheduled S/D Due to Oil centrifusing | | | | | | | |
| 11:30 | | Hathazari 230/132/33kV S/S MT-02 HT Scheduled S/D Due to Oil centrifusing | | | | | | | |
| 11:45 | | Meghnaghat-SS Power Banskhal 400 kv circuit-2 was shutdown due to DW . | | | | | | | |
| 12:00 | | Day peak generation: 9562 MW. | | | | | | | |
| 12:01 | 14:40 | Keraniganj 230/132/33kV S/S Hasnabad Scheduled S/D | | | | | | | |
| 12:06 | 17:08 | Kaliakoir 400/230/132kV S/S 230kV Bus 2 Scheduled S/D Due to due to 400/230 kv Tr HT LA Change | | | | | | | |
| 12:20 | | Meghnaghat 230/132kV S/S Bus2 Scheduled S/D Due to Busbar protection panel replacement work done by spmd.Bus section CT Replacement | | | | | | | |
| 12:38 | | Barisal 307 MW Synchronized | | | | | | | |
| 12:50 | | Meghnaghat 400 kv Transformer T-2 was shutdown due to D/W. | | | | | | | |
| 17:27 | 15:06 | Kamrangirchar 132/33kV S/S GT-3 HT is restored. | | | | | | | |
| | 15:43 | Kamrangirchar 132/33kV S/S GT-3 LT is restored. | | | | | | | |
| | 15:43 | Kamrangirchar-Lalbag 132kV Ckt-1 is restored. | | | | | | | |
| | 15:43 | Kamrangirchar-Lalbag 132kV Ckt-1 is restored. | | | | | | | |
| | 15:43 | Kamrangirchar 132/33kV S/S Bus-2 is restored. | | | | | | | |
| | 16:51 | Sirajganj 132/33kV S/S T2-(425) HT is restored. | | | | | | | |
| | 16:52 | Sirajganj 132/33kV S/S T2-(425) LT is restored. | | | | | | | |
| | 17:17 | Hathazari-Madunaghat 132kV Ckt-2 is restored. | | | | | | | |
| | 20:24 | Mirpur-Uttara 3PH 132kV Ckt-1 Forced S/D from Mirpur 132/33kV end Due to Hydraulic oil leakage repairing works. | | | | | | | |
| | 19:30 | Evening Peak generation : 9854 MW | | | | | | | |
| 01:04 | 19:44 | Faridpur 132/33kV S/S 132 KV 50MW Power Station ckt-1 is restored. | | | | | | | |
| | 01:48 | Dohazari 132/33kV S/S Power Transformer -T-1 HT Forced S/D Due to Redhot Maintenance at 33 KV BUS by BPDB Salkania | | | | | | | 38.0MW load interrup. |
| 01:48 | | Dohazari 132/33kV S/S Power Transformer -T-1 LT Forced S/D Due to Redhot Maintenance at 33 KV BUS by BPDB Salkania | | | | | | | 38.0MW load interrup. |
| 02:32 | | Ishurdi 230/132kV S/S 230/132 kv T-03 LT Tripped showing no signal relays. | | | | | | | |
| 02:32 | | Ishurdi 230/132kV S/S 230/132 kv T-03 HT Tripped showing no relay signal relays. | | | | | | | |
| 02:32 | | Ishwardi 230/132 kv T-3 tripped hrs. showing on load tap changing trip, MCB faulty. | | | | | | | |
| 05:00 | | Min. Gen. 7229 MW | | | | | | | |
| 07:28 | | Cumilla(N) 230/132/33kV S/S 230KV T-02 LT Project Work S/D Due to 132 KV Bus modification work | | | | | | | |
| 07:29 | | Cumilla(N) 230/132/33kV S/S 230KV T-02 HT Project Work S/D Due to 132 KV Bus modification work | | | | | | | |
| 07:34 | | Daudkandi-Sonargaon 132 kv Ckt-1 Scheduled S/D from Daudkandi 132/33kV end Due to Deadline Check and from Sonargaon 132/33kV end Due to Annual maintenance dead line cheking | | | | | | | |
| 06:44 | | Rajbari 132/33kV S/S Transformer-1 LT Tripped showing No relay relays Due to SCADA operation by NLDC | | | | | | | |
| | 06:44 | Kamrangirchar-Keraniganj 132kV Ckt is restored. | | | | | | | |
| 07:00 | 06:44 | Kamrangirchar 132/33kV S/S Bus-1 is restored. | | | | | | | |
| | | Bibiyana-III 400 MW CAPP Synchronized with remarks:- GT | | | | | | | |
| 07:42 | | Sirajganj 132/33kV S/S T2-(425) LT Scheduled S/D Due to T1-T2 bus coupler modification by PBS | | | | | | | |
| 07:43 | | Sirajganj 132/33kV S/S T2-(425) HT Scheduled S/D Due to T1-T2 bus coupler modification by PBS | | | | | | | |
| 07:46 | 06:44 | Kamrangirchar-Keraniganj 132kV Ckt is restored. | | | | | | | |
| | 06:44 | Kamrangirchar 132/33kV S/S Bus-1 is restored. | | | | | | | |
| 07:00 | | Bibiyana-III 400 MW CAPP Synchronized with remarks:- GT | | | | | | | |
| 07:42 | | Sirajganj 132/33kV S/S T2-(425) LT Scheduled S/D Due to T1-T2 bus coupler modification by PBS | | | | | | | |
| 07:43 | | Sirajganj 132/33kV S/S T2-(425) HT Scheduled S/D Due to T1-T2 bus coupler modification by PBS | | | | | | | |
| 07:52 | | Aminbazar-Meghnaghat 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to OPGW maintenance | | | | | | | |
| | | Ishurdi 132/33kV S/S 132 kv Baghabari Line Project Work S/D Due to project work | | | | | | | |
| Sub Divisional Engineer Network Operation Division | | Executive Engineer Network Operation Division | | | | | Superintendent Engineer Load Despatch Circle | | |